Automated Transit Networks
State of the Industry

ATN Applications

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Outline

• Integration with existing facilities
  • Guideways
  • Stations
• Trains, airports and campuses
• Capacity, scalability and mode share
Guideway concepts
Station concepts
Trains, airports and campuses
Capacity, scalability and mode share

- Capacity
  - BWS
  - Ridesharing, platooning, larger vehicles
  - One second at 90 kph
- Scalability
  - 2 or 3 times OK
  - Need 10 or 100 times
- Mode share
  - Present studies have not been calibrated
  - Demonstration/development program